

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 06-224)

In the Application of:)	
)	
Leslie Raymond Bates et al)	Examiner: Unknown
)	
Serial No.)	
To Be Assigned)	
)	Group Art Unit: Unknown
Filed:)	
Currently Herewith)	
)	
Title:)	
Improvements in and Relating to Oil Well)	
Perforators)	
)	
)	

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

PRELIMINARY AMENDMENT

Please amend the abstract and claims of this application as follows before calculating the application filing fee.

Amendments to the Abstract begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page 3 of this paper.

Remarks begin on page 6 of this paper.